Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 18. (Cancelled)

19. (Currently Amended) A conjugate having the general formula

$$P\text{-}(L\text{-}NCT)_n, \sout{P\text{-}(L\text{-}NAT)_n,}$$

wherein

P represents an N-hydroxypropylmethacrylamide-methacrylate copolymer having a molecular weight of 5-6,000 kDa;

~~NAT represents a nuclide activation therapy agent;~~

NCT represents a neutron capture therapy agent;

L represents a linker moiety capable of linking the polymer to the neutron capture therapy agent;

and

n represents an integer from 1 - 1,000;

and wherein the conjugate further comprises a chemotherapeutic agent attached to the polymer via the linker moiety L.

20. (Previously Presented) A conjugate as claimed in claim 19, wherein the polymer is a 2-hydroxypropylmethacrylamide-methacrylate copolymer.

21. (Currently Amended) A conjugate as claimed in claim 19, wherein the polymer has a molecular weight of 5-100~~, preferably 10-70, more preferably 15-45, most preferably 20-40 ma~~.

22. (Previously Presented) A conjugate as claimed in claim 19, wherein the ratio of hydroxypropylmethacrylamide to methacrylate is from 20:1 to 1:1.

23. (Canceled)

24. (Currently Amended) A conjugate as claimed in claim ~~23~~ 19, wherein the neutron capture therapy agent contains at least one nuclide selected from ^{6}Li, ^{10}B, ^{22}Na, ^{58}Co, ^{113}Cd, ^{126}I, ^{135}Xe, ^{148m}Pm, ^{149}Sm, ^{151}Eu, ^{155}Gd, ^{157}Gd, ^{164}Dy, ^{184}Os, ^{199}Hg, ^{230}Pa, ^{235}U and ^{241}Pu in sufficient quantity to undergo a neutron capture reaction.

25. (Previously Presented) A conjugate as claimed in claim 24, wherein the nuclide is ^{10}OB.

26. (Currently Amended) A conjugate as claimed in claim ~~23~~ 19, wherein ~~NAT~~ NCT represents a boronated amino acid or peptide, a modified carborane cage, a mercaptoborate, a boron-containing porphyrin or phthalocyanine, a boron-containing nucleic aid precursor, or a boron-containing foliate growth factor, hormone, radiation sensitizer, phosphates, phosphonate, phosphoramidates, cyclic thiourea derivative, amine, promazine, hydantoin or barbiturate.

27. (Currently Amended) A conjugate as claimed in claim 19, wherein the ~~NAT agent~~ NCT makes up 1-30%, ~~preferably 5-10%,~~ of the overall mass of the conjugate.

28. (Currently Amended) A conjugate as claimed in claim 19, wherein the linker represents a linear or branched C_{1-15} alkyl which may be saturated or unsaturated, optionally substituted by

carbonyl, amide, hydroxyl or halogen; a peptide~~, preferably 1-10 amino acids in length,~~ in which the amino aids may be further substituted with amino, thio, carboxyl, carboxamide or imidazole groups; or a covalent bond.

29. (Currently Amended) A conjugate as claimed in claim 19, wherein n represents an integer ~~form~~ from 1-500~~, preferably 1-100, particularly preferably 1-20~~.

30. (Previously Presented) Poly(HPMA-co-MA-Gly-Phe-Leu-Gly-B SMe1)Gly-Phe-Leu-Gly-Paclitaxel [SEQ ID NO: 20].

31. (Previously Presented) Poly(HPMA-co-MA-Gly-Phe-Leu-Gly-BSMel)G1y-Phe-Leu-Gly-Doxombicin [SEQ ID NO: 20].

32. (Previously Presented) A pharmaceutical composition containing the conjugate as claimed in claim 19.

33. (Previously Presented) A method of treating cancer which comprises administering to a patient in need thereof an effective amount of a medicament comprising the conjugate of claim 19.